



**PIPER RUDNICK LLP**  
1200 NINETEENTH STREET, NW  
WASHINGTON, DC 20036-2412  
TELEPHONE: 202-861-3900  
FACSIMILE: 202-223-2085

DOCKET NO.: 8971-032-27

ASSISTANT COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/621,311  
Applicant(s): David WHITTEN et al.  
Filing Date: July 18, 2003  
For: ASSAY FOR PROTEASE ENZYME ACTIVITY  
Group Art Unit:  
Examiner:

SIR:

Attached hereto for filing are the following papers:

**INFORMATION DISCLOSURE STATEMENT  
LIST OF RELATED CASES  
FORM PTO-1449, INCLUDING SIX (6) CITED REFERENCES**

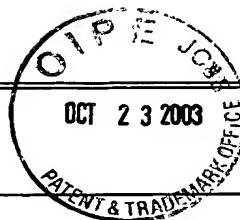
Our check in the amount of \$ 0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber  
Attorney of Record  
Registration No.: 30,073

Christopher W. Raimund  
Registration No.: 47,258



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NO. 8971-032-27		SERIAL NO. 10/621,311	
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)				APPLICANT David WHITTEN et al.			
				FILING DATE July 18, 2003		GROUP ART UNIT	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2002/0051985	05/2002	WHITTEN et al.	435	6	05/08/2001
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION YES NO	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AB	Gérard ROSSÉ, et al., "Rapid Identification of Substrates for Novel Proteases Using a Combinatorial Peptide Library", J. Comb. Chem. 2000, 2, pp: 461-466.					
	AC	Robert M. JONES, et al., "Building highly sensitive dye assemblies for biosensing from molecular building blocks", PNAS, December 18, 2001, Vol. 98, No. 26, pp:14769-147772.					
	AD	George G. GLENNER, M.D., et al., "ALZHEIMER'S DISEASE: INITIAL REPORT OF THE PURIFICATION AND CHARACTERIZATION OF A NOVEL CEREBROVASCULAR AMYLOID PROTEIN", Biochemical and Biophysical Research Communications, Vol. 120, No. 3, May 16, 1984, pp:885-890.					
	AE	Jie KANG et al., "The precursor of Alzheimer's disease amyloid A4 protein resembles a cell-surface receptor", NATURE, Vol. 325, 19 February 1987, pp:733-736.					
	AF	Robert VASSAR et al., "β-Secretase Cleavage of Alzheimer's Amyloid Precursor Protein by the Transmembrane Aspartic Protease BACE", SCIENCE, Vol. 286, 22 October 1999, pp:735-741.					
EXAMINER					DATE CONSIDERED		
*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

DOCKET NO.: 8971-032-27



### LIST OF RELATED CASES

Docket Number	Serial or Patent Number	Filing or Issue Date	Status or Patentee
8971-002-27 PROV	60/202,647	May 8, 2000	Expired
8971-005-27 PROV	60/276,090	March 16, 2001	Expired
8971-008-27	09/850,074	May 8, 2001	Pending
8971-019-27 PROV	60/314,101	August 23, 2001	Expired
8971-024-27	10/098,387	March 18, 2002	Pending
8971-027-27 PROV	60/426,034	November 14, 2002	Pending
*8971-032-27	10/621,311	July 18, 2003	Pending

The cases listed on this Notice of Related Cases include cases which may contain information that is material to patentability. The listing of a case on this Notice should not be taken as an indication or admission that any information contained therein is material. Prior art for each case listed on this Notice may have been cited. **The files corresponding to the listed cases, which are available to the Examiner, may not have not been examined to ascertain the materiality of any prior art therein.** Accordingly, the Examiner is requested to review the file for each case listed on this Notice in order to assess the materiality of such prior art.

\*Present application; listed for information.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: David WHITTEN et al.

GROUP ART UNIT:

SERIAL NUMBER: 10/621,311

EXAMINER:

FILED: July 18, 2003

FOR: ASSAY FOR PROTEASE ENZYME ACTIVITY

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Assistant Commissioner for Patents  
PO BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir:

Applicant(s) wish(es) to disclose the following information.

REFERENCES

- Applicant(s) wish(es) to make of record the documents listed on the attached Form PTO-1449. Copies of the listed documents are attached, where required, as are either statements of relevancy or any readily available full or partial English translations of any non-English-language documents.

RELATED CASES

- Attached is a list of Applicant's(s') pending applications and issued patents which may be related to the present application. Copies of the documents, where required, are attached along with Form PTO-1449.

CERTIFICATION

The undersigned certifies that

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application for the first time (to the knowledge of the undersigned, having made reasonable inquiry) not more than three months prior to the filing of this statement.
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign or international patent office in a counterpart foreign or international application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

BASIS FOR CONSIDERATION

This Information Disclosure Statement is filed:

- ☐ without fee and within three months of the filing date of the application.
- ☐ without fee and within three months of the date of entry of the U.S. national stage.
- without fee and before the mailing date of a first Office Action on the merits (to the knowledge of the undersigned).
- ☐ without fee and with the appropriate certification above.
- ☐ without fee and with a new CPA application.
- ☐ without fee and with a Request for Continued Examination.
- ☐ with fee and before the mailing date of any of a Final Office Action, Notice of Allowance or an action that otherwise closes prosecution (to the knowledge of the undersigned).
- ☐ with fee, appropriate certification above, and before payment of the Issue Fee.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 50-1442.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber  
Attorney of Record  
Registration No. 30,073

Christopher W. Raimund  
Registration No. 47,258

1200 Nineteenth Street, N.W.  
Washington, DC 20036-2412  
Telephone No. (202) 861-3900  
Facsimile No. (202) 223-2085